



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

RECEIVED

JAN 26 2004

Region Southeast

USGS Quad Petersburg C-4 FISH & GAME

Fish Distribution Database Number of Waterway 106-43-10050 - 2220, 2224, 2228-3001

Name of Waterway Harveys Lake  USGS Name  Local Name CB

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>04 255</u>	<u>[Signature]</u> Fisheries Scientist	<u>5/13/04</u> Date
Revision Year: <u>2005</u>	<u>[Signature]</u> FDD Project Biologist	<u>04/26/04</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> Drafted	<u>10/14/04</u> Date
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	7/29/2002		fry (100)	yes	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

**Comments:** see attached notes. Juvenile fish were collected with an electroshocker.

Add COR to trib streams of Harvey Lake  
106-43-10050 use hand drawn map for  
hydrology

Name of Observer (please print): ERIC JOHNSON

Signature: [Signature]

Address: Box 1002 Petersburg  
907 222-5967

Date: 01/23/04

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Fish Distribution Database.

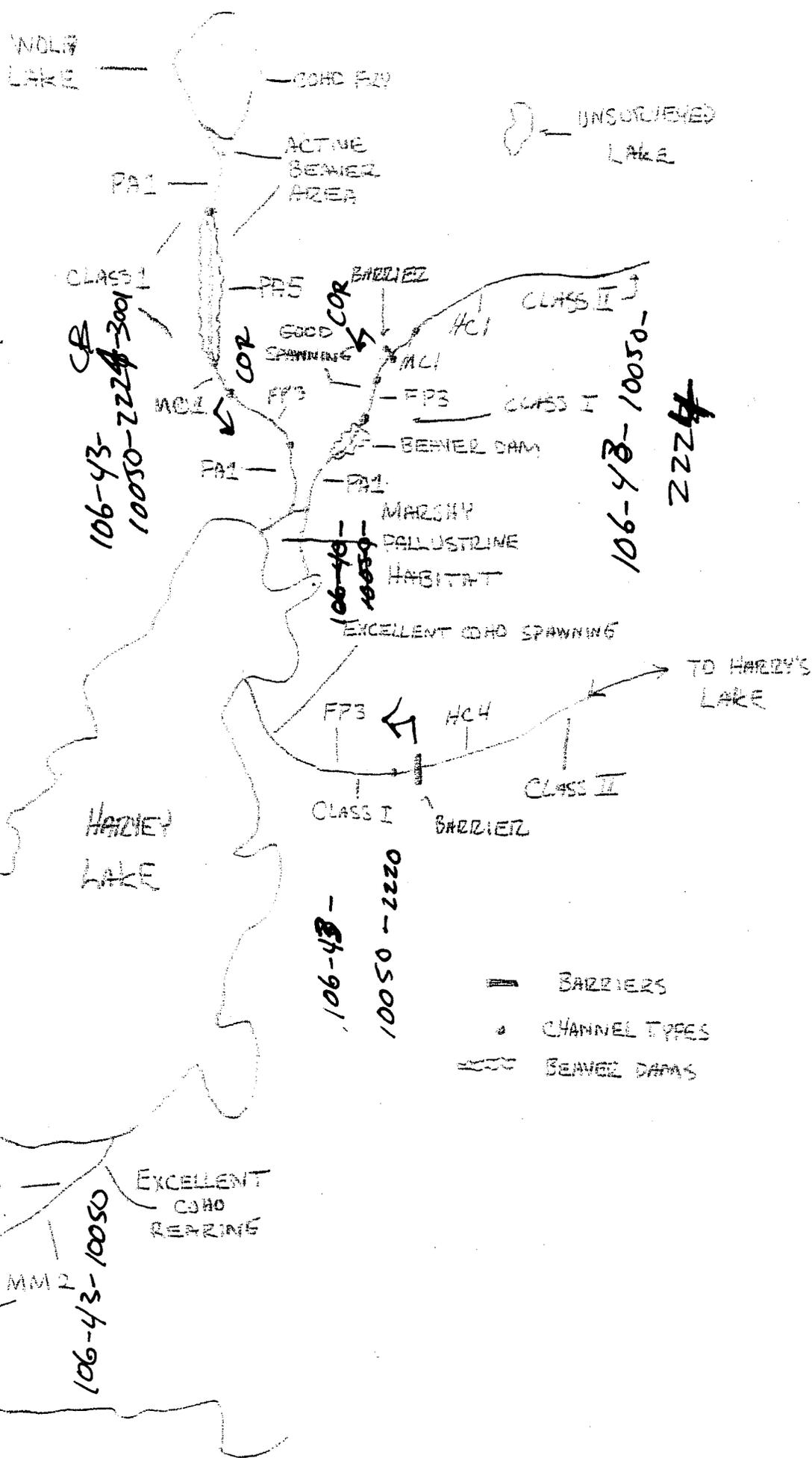
Signature of Area Biologist: [Signature]

Name of Area Biologist (please print):

Revision 04/03

# HARVEY LAKE SYSTEM

MAP 8



106-43-10050-2224-3001

106-43-10050-2224

106-43-10050-2224

- BARRIERS
- CHANNEL TYPES
- ~ BEAVER DAMS

106-43-10050

**Harvey Lake system and Wolf Lake** ADF&G # 106-43-05

56 degrees 34' 00" N

133 degrees 04' 20" W

Northwest Woewodski Island, 1.0 mile south of the west entrance to Beecher Pass.

The Harvey Lake watershed is the most important and productive fishery on Woewodski Island. The watershed consists of an outlet stream (Harvey Creek), a 100 acre lake (Harvey Lake), three class I inlet streams (first, middle, and third), another class I lake (Wolf Lake), and a class II tributary lake (Harry's). Harry's Lake is described previously (see Harry's Lake write-up and map 3). The outlet stream of Harvey Lake (Harvey Creek) was surveyed in 1983 and was described by USFS personnel (Woewodski Is. and SE Kupreanof Is. Fisheries Resource Inventory 1983).

**Harvey Lake** is approximately 100 acres, is a productive coho system and a local favorite for cutthroat fishing. The lake contains high quality pallustrine habitat at the east end of the lake where the three main tributaries flow in and form a prime location for juvenile coho rearing. A USFS cabin is located along the northwest edge of the lake and is has good/easy fishing access.

The **Wolf Lake** system (see map 8) is a highly productive coho tributary in terms of quality of spawning gravels, and area of rearing habitat. The approximately 7.0 acre lake is potentially a good winter coho rearing area as it is associated with a large amount of pallustrine habitat. Below the PA habitat a short section of MC channel was located where no fry were observed. Coho fry were abundant in the FP channel located above the inlet pallustrine channel. The FP section is high quality coho spawning habitat as large deposits of sorted gravels are located behind and around large wood debris.

The **middle tributary** (see map 8) that flows in at the southeast tip of Harvey Lake flows from a northwesterly direction. This stream has excellent coho rearing habitat in the pallustrine channel at the inlet to Harvey Lake. Above the pallustrine section is an MM type channel that has good summer rearing habitat and limited coho spawning. Just above the lake inlet and amongst the PA channels are a series of temporary beaver dam barriers. Coho fry were observed below but not in the MM section above the dams. Above the MM section the stream has a series of bedrock cascades that looks to be impassable to anadromous fish. Both cutthroat trout and Dolly Varden were observed in this section.

A **third tributary** to Harvey Lake flows in at the mid-southeast corner of the lake from a southerly direction. This tributary flows out of Harry's Lake (see map 8) and is approximately 1.0 mile in length. The lower FP3 section of the tributary is outstanding coho spawning and summer rearing habitat and is absolutely chalked full of coho juveniles/fry. This meandering section has numerous sections of large wood in the channel forming scour pools and deposits of sorted gravel. The class I ends at a series of cascade falls and the channel becomes HC4, class II. Upstream, as the incision becomes small (10 ft.) the channel is an HC1, class II.

Eric Johnson 2004 FDD Nominations

Nomination Number	FDD Region	USGS Quad	FDD Number	Name of Waterway	Action Requested	Species
04-254	SEA	Petersburg C-4		unnamed (Beecher Cabin Lakes)	Addition	coho salmon
04-255	SEA	Petersburg C-4	106-43-10050	Harvey's Lake	Addition	coho salmon
04-256	SEA	Petersburg C-4		unnamed (Beecher Creek)	Addition	coho salmon



Region SEA USGS Quad PSG C-4  
Fish Distribution Database Number of Waterway 106-43-10050  
Name of Waterway HARVEY'S LAKE  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information  
**ADDITION**

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist _____	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist _____	Date _____
Both _____	_____	_____
Revision Code: _____	Drafted _____	Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
COHO	JULY 22 2003		100+		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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**Comments:**

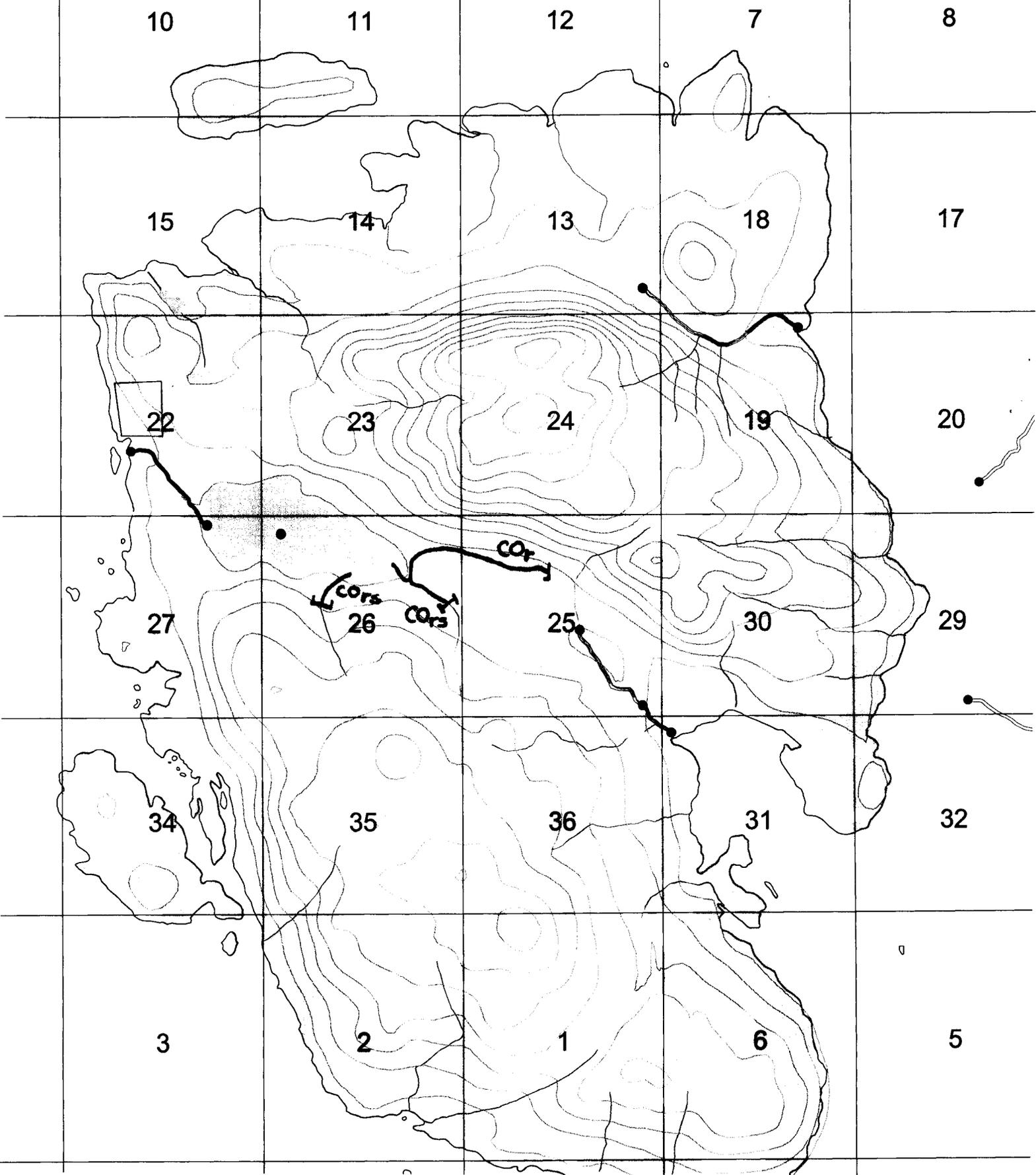
COHO FRY, 1+ & 2+ WERE BOTH ELECTROSHOCKED AND OBSERVED IN THE FP SECTIONS OF THE THREE HARVEY LAKE TRIBUTARIES SHOWN ON MAP. HIGH QUALITY SPAWNING (FP) AND REARING (PA) CHANNELS ARE LOCATED IN EACH TRIB. BARRIERS ARE LOCATED FOR TWO TRIB'S ON MAP.

Name of Observer (please print): ERIC J. JOHNSON Date: 03/2004  
Signature: [Signature]  
Address: EJJOHNSON@FSGED.US

RECEIVED

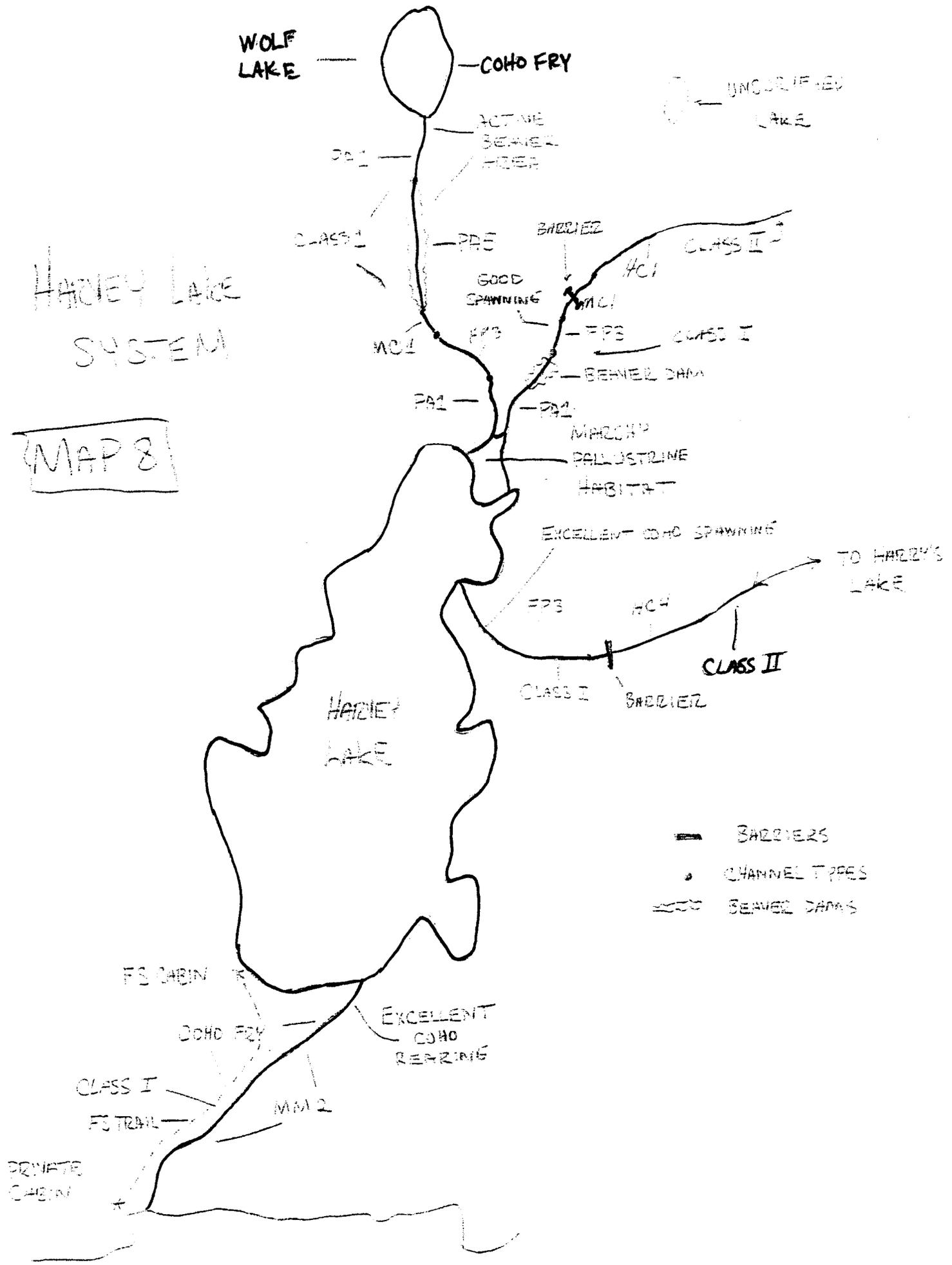
MAR 22 2004

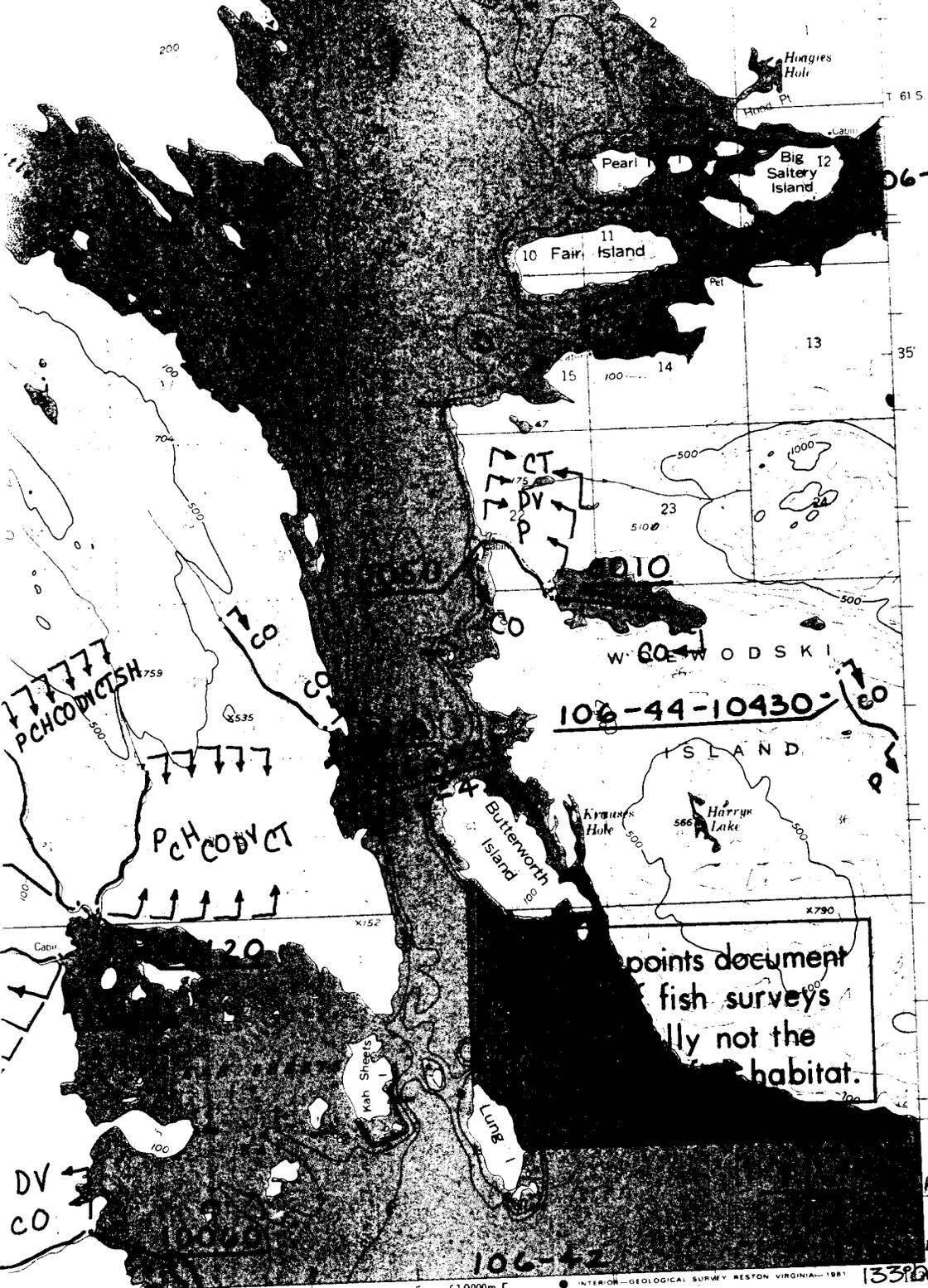
STATE OF ALASKA  
FISH & GAME



# HARVEY LAKE SYSTEM

## MAP 8





06-44

PAS 10/81

106-44-10430

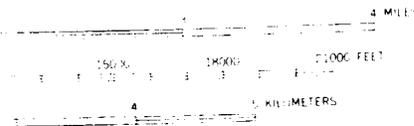
points document  
fish surveys  
lly not the  
habitat.

BURG B-41

619000m E

INTERIOR GEOLOGICAL SURVEY WESTON VIRGINIA-1987

133100



ROAD CLASSIFICATION  
Trails

(PETERSBURG B-3)



PETERSBURG (C-4), ALASKA  
N6630-W13300/15X20

1951 AWC63 00634 PETE C-4  
MINOR REVISIONS 1987

ANC-H/8

BY	DATE
SJS	10/85
SJS	11/86
CJS	11/87



STREAM CATALOG

Harvey Lake system and Wolf Lake ADF&G # 106-43-05

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133 degrees 04' 20" W

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